PART B - FEE(S) TRANSMITTAL form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Complete and send this Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All through 5 should be completed where appropriate. All through 5 should be completed where appropriate. All through 5 should be completed where appropriate and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 8015 7590 09/27/2007 Certificate of Mailing or Transmission

I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. CYTEC INDUSTRIES INC. 1937 WEST MAIN STREET P.O. BOX 60 STAMFORD, CT 06904-0060 (Depositor's name) Christina Slagle 11/09/2007 HDEMESS2 00000027 034083 09317409 (Signature) 1440.00 DA 01 FC:1501 (Date) November 02 FC:1504 300.00 DA 30.00 DPILING DATE APPLICATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/317,409 05/24/1999 SCOTT D. LUCAS 1590.3039 9060 TITLE OF INVENTION: PRODUCTS AND METHOD OF CORE CRUSH PREVENTION APPLN, TYPE **SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE** PREV. PAID ISSUE FEE DATE DUE TOTAL FEE(S) DUE NO nonprovisional \$1400 \$300 \$0 \$1700 12/27/2007 **EXAMINER ART UNIT CLASS-SUBCLASS** BEFUMO, JENNA LEIGH 1771 428-116000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363). Robert R. Neller (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Wilmington, DE 19801 Cytec Technology Corp. 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: ☐ Issue Fee ☐ A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 03-4083 (enclose an extra copy of this for Advance Order - # of Copies (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. November 6, 2007 Authorized Signature Date 46,950 Typed or printed name <u>Robert R. Neller</u> Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Docket No. TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.311) 98035-01 Applicant(s): LUCAS, SCOTT, D; MASKELL, ROBIN K. Application No. Filing Date Customer No. Examiner Group Art Unit Confirmation No. 5/24/1999 BEFUMO, JENNA LEIGH 08015 1771 9060 Invention: PROBLICTS AND METHOD OF CORE CRUSH PREVENTION NOV 0 9 2007 Mail Stop Issue Fee COMMISSIONER FOR PATENTS P.O. Box 1450 **Alexandria, VA 22313-1450** Transmitted herewith are the following for the above-identified application. Issue Fee Transmittal Form PTOL-85 X Utility Fee: \$ 1440.00 Design Fee: Plant Fee: Publication Fee: X \$ 300.00 ☐ A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 03-4083 as described below. X Charge the amount of \$1,740.00 \mathbf{X} Credit any overpayment. \mathbf{X} Charge any additional fee required. ☐ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: November 6, 2007 Signature Robert R. Neller Registration No. 46,950 Cytec Industries Inc. 1937 W. Main St./P.O. Box 60 Stamford, CT 06904 Tel: (714) 666-4396 Fax: (203) 321-2971 CC: Certificate of Transmission by Facsimile This certificate may only be used if paying Certificate of Mailing by First Class Mail by deposit account. I certify that this document and authorization to charge deposit I hereby certify that this correspondence is being deposited account is being facsimile transmitted to the United States with the United States Postal Service with sufficient postage as and Trademark Office (Fax No. first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR] 1.8(a)] on November 6, 2007 (Date) Signature Signature of Person Mailing Correspondence Christina Slagle Typed or Printed Name of Person Signing Certificate

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